

DP130 Series

Digital readouts for
analogue sensors



The DP130 Series Digital Readout and its associated conditioned output sensors provide accurate and economical measurement. These systems can be applied to hydraulic test stands, machinery and other control systems using oil, water or gas*.

These test systems are supplied fully pre-calibrated and can include test certificates to national standards. They comprise of a panel mounting digital readout, a connecting cable and the selected sensor. Simply plug into a suitable power supply and switch on.

The digital readouts together with the Webster range of digital flowmeters, tachometers, thermometers and associated transducers, provide the instrumentation needed to analyse the performance of pumps, motors, valves and hydrostatic transmissions.

***Important**, check compatibility of fluid with selected sensor.

Features

- **INPUTS:** 4-20mA, 0-10V or 1-5V
- **ACCURACY:** better than 0.2% span
- **LARGE** easy to read 4 digit display
- **POWER** supply AC or DC
- **AVAILABLE** with relays and analogue outputs (4 - 20 mA and 0 - 10 V)

Another quality product from the Webster Range

Measurement and indication Readout

Large easy to read 4 digit red LED display reading to 9,999. Characters 14.2mm (.56") high, seven segment. The number of decimal places is user programmable to allow the required degree of resolution. Readouts can be scaled in various engineering units, please specify when ordering.

Readout Accuracy: $\pm 0.05\%$ of reading.

Units of measurement

The readouts are available to measure standard units of pressure, flow and temperature. Readouts can be specially calibrated to the units of your choice, i.e. tonnes or any other machine function which is related to the associated sensor.

Construction

Readout

The display is housed in a black plastic case with polyester front label and pull-out terminal blocks for easy wiring.

Models are available with two relays and analogue outputs. The relays can be set for high and low rates, the analogue output is both 4 - 20 mA and 0 - 10 V.

The readout is supplied complete with panel mounting clamps and gasket.

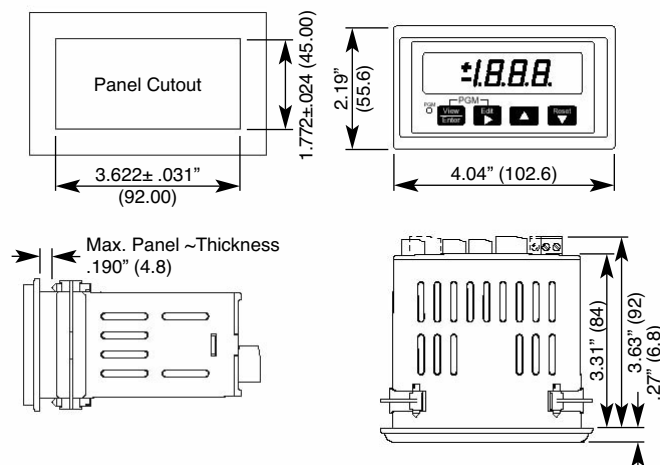
Voltage: 85 - 265 V AC or 9 - 30 V DC (specify when ordering)

Mass: 0.25kg

Dimensions: See installation details below

Installation

DP130 digital readouts are designed to be panel mounted, see details below.



How to order

Choose the outputs required from the readout (if any) and select your power supply (AC or DC), then contact your local sales office. Contact details on the front page of the bulletin.